



west virginia department of environmental protection

Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: (304) 926-0475 • FAX: (304) 926-0479

Jim Justice, Governor
Austin Caperton, Cabinet Secretary
www.dep.wv.gov

February 09, 2017

Earvin K. Church II
PO Box 1840
Pineville, WV 24874

RE: Ken & Coy Rock Co., Inc.
Pineville Facility
Permit Application No. G10-D168
Plant ID No. 109-00231

Dear Mr. Church:

Your application for a permit as required by Section 5 of 45CSR13 - "Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permit, General Permit, and Procedures for Evaluation" has been approved. The enclosed permit G10-D168 is hereby issued pursuant to Subsection 5.7 of 45CSR13. Please be aware of the notification requirements in the permit which pertain to commencement of construction, modification, or relocation activities; startup of operations; and suspension of operations.

This permit does not affect 45CSR30 applicability, the source is a nonmajor source subject to 45CSR30.

In accordance with 45CSR30- Operating Permit Program, the permittee shall submit a certified emissions statement and pay fees on an annual basis in accordance with the submittal requirements of the Division of Air Quality. A receipt for the appropriate fee shall be maintained on the premises for which the receipt has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §§22-5-14.

Should you have any questions or comments, please contact me at (304) 926-0499, extension 1212.

Sincerely,

Thornton E. Martin Jr.
Permit Engineer

c: Earvin K. Church II, kenandcoy@hotmail
Josh Howell, True Line, Inc., josh@trueline.biz

West Virginia Department of Environmental Protection
Jim Justice
Governor

Division of Air Quality

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Cabinet Secretary

Class II General Permit G10-D Registration to Construct



for the
Prevention and Control of Air Pollution in regard to the
Construction, Modification, Relocation,
Administrative Update and Operation of
Coal Preparation and Processing Plants and Coal Handling Operations

*The permittee identified at the facility listed below is authorized to
construct the stationary sources of air pollutants identified herein in accordance
with all terms and conditions of General Permit G10-D.*

G10-D168

Issued to:
Ken & Coy Rock Co., Inc.
Pineville Facility
109-00231

A blue ink signature of William F. Durham, written in a cursive style, is positioned above a horizontal line.

William F. Durham
Director

Issued: February 09, 2017

This Class II General Permit Registration will supercede and replace G10-Dxxx (*Not Applicable*)

Facility Location: Pineville, Wyoming County, West Virginia
Mailing Address: PO Box 1840, Pineville, WV 24874
Facility Description: Coal Preparation Plant
NAICS Codes: 212112
UTM Coordinates: 454.657 km Easting • 4153.427 km Northing • Zone 17
Registration Type: Construction

Subject to 40CFR60 Subpart Y? Yes
Subject to 40CFR60 Subpart IIII? No
Subject to 40CFR60 Subpart JJJJ? No

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit or registration issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.

This permit does not affect 45CSR30 applicability, the source is a nonmajor source subject to 45CSR30.

Unless otherwise stated WVDEP DAQ did not determine whether the registrant is subject to an area source air toxics standard requiring Generally Achievable Control Technology (GACT) promulgated after January 1, 2007 pursuant to 40 CFR 63, including the area source air toxics provisions of 40 CFR 63, Subpart ZZZZ.

All registered facilities under Class II General Permit G10-D are subject to Sections 1.0, 1.1, 2.0, 3.0, and 4.0.

The following sections of Class II General Permit G10-D apply to the registrant:

Section 5	Coal Preparation and Processing Plants and Coal Handling Operations	<input checked="" type="checkbox"/>
Section 6	Standards of Performance for Coal Preparation and Processing Plants that Commenced Construction, Reconstruction or Modification after October 27, 1974, and on or before April 27, 2008 (40CFR60 Subpart Y)	<input type="checkbox"/>
Section 7	Standards of Performance for Coal Preparation and Processing Plants that Commenced Construction, Reconstruction or Modification after April 28, 2008, and on or before May 27, 2009 (40CFR60 Subpart Y)	<input type="checkbox"/>
Section 8	Standards of Performance for Coal Preparation and Processing Plants that Commenced Construction, Reconstruction or Modification after May 27, 2009 (40CFR60 Subpart Y)	<input checked="" type="checkbox"/>
Section 9	Reciprocating Internal Combustion Engines (R.I.C.E.)	<input checked="" type="checkbox"/>
Section 10	Tanks	<input type="checkbox"/>
Section 11	Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (40CFR60 Subpart IIII)	<input type="checkbox"/>
Section 12	Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (40CFR60 Subpart JJJJ)	<input type="checkbox"/>

Emission Units

Equipment ID No.	A M R ¹	Date of Manu- facture	Description	Maximum Capacity		Control Equip- ment ²	Associated Transfer Points		
				TPH	TPY		Location: B -Before A -After	ID. No.	Control Equip- ment ²
Coal Refuse Screening Circuit									
S-1	A	1998	Single Deck Screen (Powerscreen Chieftan 1400) - Receives refuse material from excavator. Oversized material (<4") drops to ground (OS-1). Pass through material drops onto belt conveyor BC-1	200	384,000	PW	B B A A	TP-1 TP-2 TP-3 TP-4	PE TC-PW N TC-PE
OS-1	A	2017	41 Ton Open Stockpile - Oversize material (>4") from screen S-1 drops to open stockpile. Material is pickup by loader and transferred to articulating truck for transport back to the Coal Refuse Area.	---	78,720	N	B A A A	TP-3 TP-13 TP-17 TP-20	N N TC-PE N
BC-1	A	1998	36" Belt Conveyor - receives material from screen S-1 and transfers to BC-2	159	305,280	N	B A	TP-4 TP-5	TC-PE N
BC-2	A	1998	36" Belt Conveyor - receives material from belt conveyor BC-1 and transfers to screen S-2	159	305,280	N	B A	TP-5 TP-6	N TC-PW
S-2	A	1998	Double Deck Screen (Powerscreen Chieftan 1400) - receives material from belt conveyor BC-2 then transfers to belt conveyors BC-3, BC-4 or BC-5 depending on size.	200	384,000	PW	B A A A	TP-6 TP-7 TP-8 TP-9	TC-PW TC-PE TC-PE TC-PE
BC-3	A	1998	42" Belt Conveyor - transfers sized material from screen (< 1/2") to open stockpile OS-4	30	57,600	N	B A	TP-7 TP-10	TC-PE N

Equipment ID No.	A M R ¹	Date of Manufacture	Description	Maximum Capacity		Control Equipment ²	Associated Transfer Points		
				TPH	TPY		Location: B -Before A -After	ID, No.	Control Equipment ²
BC-4	A	1998	24" Belt Conveyor - transfers sized material from screen (1/2"-2"") to open stockpile OS-3	59	113,280	N	B A	TP-8 TP-11	TC-PE N
BC-5	A	1998	24" Belt Conveyor - transfers sized material from screen (2"-4"") to open stockpile OS-2	70	134,400	N	B A	TP-9 TP-12	TC-PE N
OS-2	A	2017	82 Ton Open Stockpile - receives (2"-4") from belt conveyor BC-5. Material is pickup by loader and transferred to articulating truck for transport back to the Coal Refuse Area.	----	134,400	N	B A A A	TP-12 TP-15 TP-19 TP-21	N N TC-PE N
OS-3	A	2017	82 Ton Open Stockpile - receives (1/2"-2") from belt conveyor BC-4. Material is then picked up by loader and transferred to articulating truck. Material is dumped into open stockpile OS-5.	----	113,280	N	B A A A	TP-11 TP-16 TP-23 TP-24	N N TC-PE N
OS-4	A	2017	82 Ton Open Stockpile - receives (<1/2") from belt conveyor BC-3. Material is pickup by loader and transferred to articulating truck for transport back to the Coal Refuse Area.	----	57,600	N	B A A A	TP-10 TP-14 TP-18 TP-22	N N TC-PE N
OS-5	A	2017	400 Ton Open Stockpile - receives (1/2"-2") from articulating truck and stored. Material is picked up by loader and transferred to articulating truck for transport to Pinnacle Mining Company.	----	113,200	SW-WS	B A A	TP-24 TP-25 TP-26	N N TC-PE
Engine		Emission Unit Description (Make, Model, Serial No.)		Design Capacity bhp/rpm	Fuel Type	Manufactured Date		Site Installation Year	
EG-1		1998 Deuts 1012C (Tier 1, Certificate No: DZX-NRCI-98-09)		96/2,200	Diesel	1998		2017	

¹ A - Addition; M - Modification; R - Removal (Existing unmodified equipment to be included in the permit is labeled with an M.)

² PE - Partial Enclosure; SW-WS - Water Sprays; N - None; PW - Partially Enclosed w/ water spray; TC-PE - Transfer Point Partially Enclosed; TC-PW - Transfer Point Partially Enclosed w/water sprays

Control Devices (*Not Applicable*)

Control Device ID	Source ID No.	Emission Unit Description	Month/Year Constructed, Reconstructed, or Modified

Reciprocating Internal Combustion Engines

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity (Bhp/rpm)
EG-1	1998 Deuts 1012C (Tier 1, Certificate No: DZX-NRCI-98-09)	2017	96/2,200

Reciprocating Internal Combustion Engines (R.I.C.E.) Information

Emission Unit ID	Subject to 40CFR60 Subpart IIII?	Subject to 40CFR60 Subpart JJJJ?	Subject to Sections 9.1.4/9.2.1 (Catalytic Reduction Device)
EG-1	No	No	No

Emission Limitations

Emission Source	Maximum Controlled Hourly Emissions (lb/hr)	Maximum Controlled Annual Emissions (tons/year)
FUGITIVE EMISSIONS		
Stockpiles	0.06	0.24
Unpaved Haulroads	69.81	67.02
Paved Haulroads	14.78	14.19
<i>Total Fugitive Emissions</i>	<i>84.64</i>	<i>81.45</i>
POINT SOURCE EMISSIONS		
Equipment Emissions	8.00	7.68
Transfer Point Emissions	0.72	0.70
<i>Total Point Source Emissions</i>	<i>8.72</i>	<i>8.38</i>
TOTAL FACILITY EMISSIONS		
Total Facility Emissions	93.36	89.83

Engines

Source ID	Emission Source	Pollutant	Maximum Hourly Emissions (lb/hr)	Maximum Annual Emissions (tpy)
EG-1	Deutz 1012C	Nitrogen Oxides	2.98	2.86
		Carbon Monoxide	0.64	0.62
		Volatile Organic Compounds	0.24	0.23
		Sulfur Dioxide	0.20	0.19
		Particulate Matter-10	0.21	0.20
		Formaldehyde	0.0008	0.0008